

IN THE CLAIMS:

1. (currently amended) A door and frame in combination with an air handling unit mountable on the roof of a building, the combination comprising:

- (a) a frame;
- (b) a hinged door ~~engaging~~ engageable with the frame, the door comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of greater than six and one-half inches of air pressure.

2. (original) The door and frame combination of claim 1, wherein the insulating material is expanding polyurethane foam.

3. (original) The door and frame combination of claim 2, wherein the side walls are two inches in width.

4. (original) The door and frame combination of claim 1, wherein the gasket further comprises a central hollow core.

5. (original) The door and frame combination of claim 1, wherein the gasket further comprises a friction-reducing material on the gasket wall.

6. (previously presented) The door and frame combination of claim 1, further comprising opposed thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

7. (previously presented) The door and frame combination of claim 6, wherein the second insulating material is high-density polyurethane.

8. (original) The door and frame combination of claim 1, further comprising a window in the door.

9. (currently amended) A door and frame in combination with an air handling unit fixedly mounted on a non-movable edifice, the combination comprising:

- (a) a frame;
- (b) a hinged door ~~engaging~~ engageable with the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core wherein the insulating material is expanding polyurethane foam; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions;

wherein the door and frame can withstand a pressure differential of greater than six inches of air pressure.

10. (original) The door and frame combination of claim 9, wherein the side walls are two inches in width.

11. (original) The door and frame combination of claim 9, wherein the gasket further comprises a central hollow core.

12. (original) The door and frame combination of claim 9, wherein the gasket further comprises a friction-reducing material on the gasket wall.

13. (previously presented) The door and frame combination of claim 9, further comprising opposed thermal pockets in the door and in the frame, the thermal pockets being filled with a second insulating material.

14. (previously presented) The door and frame combination of claim 13, wherein the second insulating material is high-density polyurethane.

15. (original) The door and frame combination of claim 9, further comprising a window in the door.

16. (currently amended) A door and frame in combination with an air handling unit fixedly mounted on a fixed structure, the combination comprising:

- (a) a frame;
- (b) a hinged door ~~engaging~~ engageable with the frame, the door further comprising a front wall, rear wall, and side walls enclosing a hollow core and insulating material filling the hollow core; wherein the insulating material is expanding polyurethane foam; and
- (c) a gasket between the door and the frame, the gasket further comprising a flexible gasket wall with anti-roll extensions, and further comprising a friction reducing material on the gasket wall; and
- (d) opposed thermal pockets in the door and in the frame, the thermal pockets being filled with high-density polyurethane.

wherein the door and frame can withstand a pressure differential of greater than eleven inches of air pressure.

17. (original) The door and frame combination of claim 16 wherein the gasket further comprises a central hollow core.

18. (canceled)

19. (original) The door and frame combination of claim 16, further comprising a window in the door.

20. (original) The door and frame combination of claim 16, wherein the side walls are two inches in width.

21. (previously presented) A door and frame in combination with an air handling unit for a building having a roof, wherein the door and frame can withstand a pressure differential of greater than six inches of air pressure, the air handling unit being adapted for mounting on the roof of the building.